

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION III

841 Chestnut Building
Philadelphia, Pennsylvania 19107

SUBJECT: RCRA Inspection

*Manville Building Products
WVD 08 224 U3502
Vienna WV*

DATE: *6/10/86*

FROM: *DAD*

Douglas A. Donor, Environmental Scientist
DELMARVA, DC, WV RCRA Enforcement Section (3HW15)

TO:

John A. Armstead, Chief
DELMARVA, DC, WV RCRA Enforcement Section (3HW15)

THE STATE IS TAKING ACTION TO RESOLVE THE VIOLATIONS IN THIS
INSPECTION REPORT.

WE WILL MONITOR THE STATE ACTIVITY REGARDING RESOLUTION OF THESE
VIOLATIONS.

*Removed C303/1 code & re-entered facility as a
Gen. on 7/10/86.*



STATE OF WEST VIRGINIA
DEPARTMENT OF NATURAL RESOURCES
CHARLESTON 25305

ARCH A. MOORE, JR.
Governor

Division of Water Resources
1201 Greenbrier Street
Charleston, WV 25311
304/348-5935

RONALD R. POTESTA
Director

MICHAEL A. FOTOS
Deputy Director

CERTIFIED MAIL

RETURN RECEIPT REQUESTED

May 16, 1986

Mr. Richard Quaranta
Manville Building Products Corporation
2905 Third Avenue
Vienna, West Virginia 26105

WV COMPLIANCE SECTION
RECEIVED
MAY 30 1986

Dear Mr. Quaranta:

Enclosed is your copy of the "Compliance Evaluation Inspection" (CEI) Report completed on your facility by representatives of the Chief of the Division of Water Resources. This report is based on the inspection conducted on February 28, 1986.

Please refer to the "Compliance Evaluation Section" of the report for those violations discovered during the course of the inspection.

A copy of this report will be referred to the Enforcement Unit of this Branch with an additional copy transmitted to the United States Environmental Protection Agency (U.S.EPA), Region III, Philadelphia, Pennsylvania.

Thank you for your assistance and cooperation during this inspection. If you should have any questions concerning the inspection or enclosed report, please feel free to contact this office.

Sincerely,

DIVISION OF WATER RESOURCES

Mark N. Casdorff
Mark N. Casdorff
Acting Compliance Monitoring
and Enforcement Section Leader
Solid & Hazardous Waste/
Ground Water Branch

MNC/pd
Enclosure

cc: Doug Donor, EPA, Region III
Jim Duranti, Enforcement Unit
Bill Morrison, Inspector

INSPECTION FACT SHEET

COMPANY NAME: Manville Building Materials Corporation

ID # WVD082243502

ADDRESS: 2905 3rd Avenue
Vienna, WV 26105

TYPE OF FACILITY: Generator

COMPANY CONTACT: Richard Quaranta, Project Engineer

PHONE: (304) 295-9361

PURPOSE: Compliance Evaluation Inspection (C.E.I.)

APPLICABLE REGULATIONS: West Virginia Hazardous Waste Management Act, Chapter 20-5E
West Virginia Administrative Regulations for Chapter 20-5E;
and/or 40 CFR 265.

LIST OF CHEMICALS: D007**

* Facility originally qualified as small quantity generator; see report for details.

**Facility originally notified as having F001 and F003, but they are no longer generated. D007 is new waste stream; see report for details.

DATE INSPECTED: February 28, 1986

INSPECTORS: (1) Bill Morrison, WVDNR-DWR

(2) Jim Duranti, WVDNR-DWR

Date Prepared: March 10, 1986

Prepared By: Bill Morrison

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C - November 17, 1981 C.E.I.

D - Analysis - E. P. Dust

E - Analysis - Stack Drain Material

F - Manifest

G - July 14, 1983 Memorandum

H -

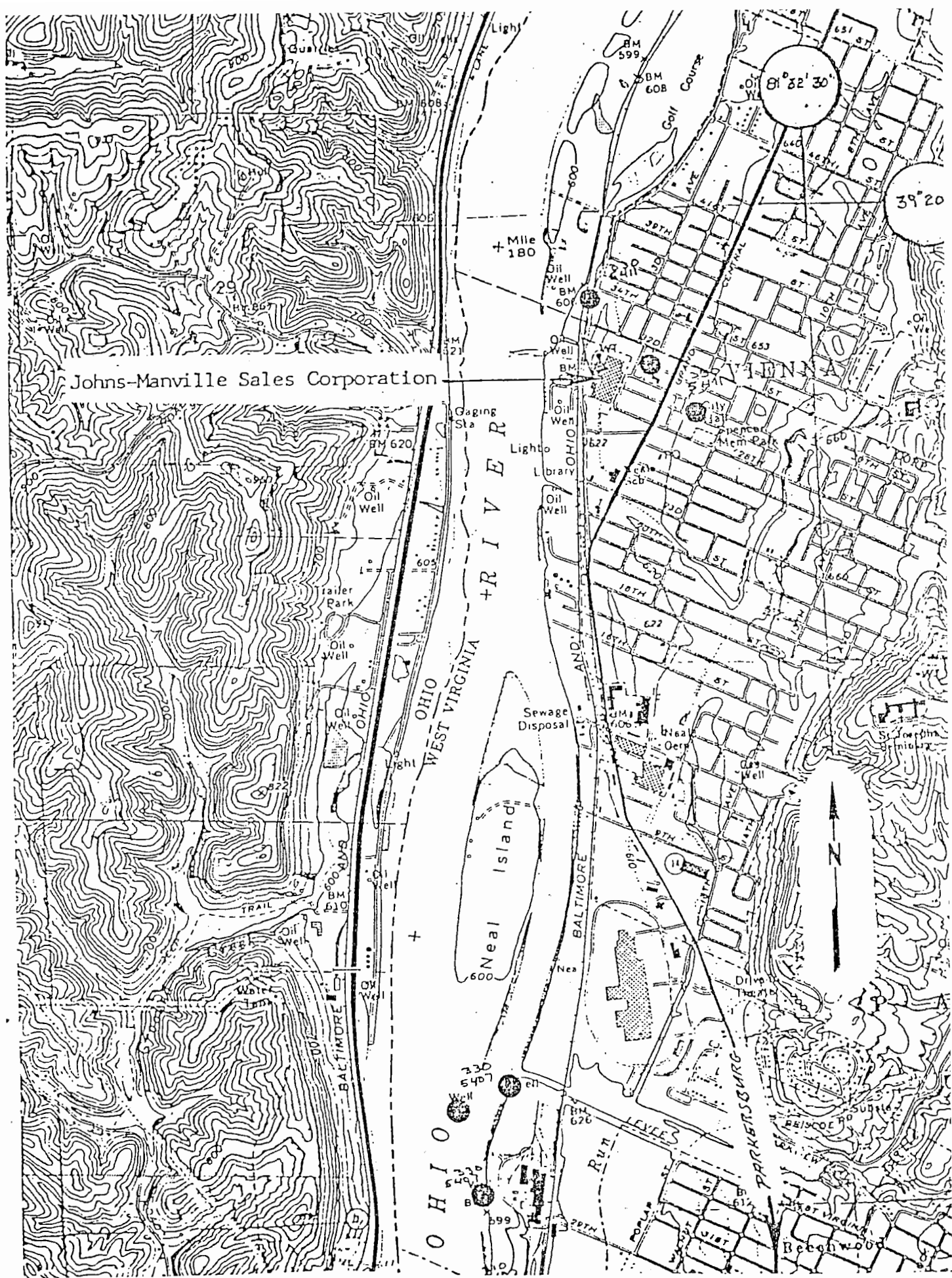
I -

J -

K -

L -

M -



PARKERSBURG W VA OHIO

INSPECTION REPORT

SUBJECT: February 28, 1986, Compliance Evaluation Inspection - Manville Building Materials Corporation (WVD082243502) 2905 3rd Avenue, Vienna, WV 26105

INSPECTORS: Bill Morrison, WVDNR-DWR
Jim Duranti, WVDNR-DWR

DATE PREPARED: March 10, 1986

PREPARED BY: Bill Morrison

On February 28, 1986, Jim Duranti and this inspector conducted a Compliance Evaluation Inspection in accordance with Chapter 20, West Virginia State Code, and Section 3007(a) of the Resource Conservation and Recovery Act. Upon our arrival we met Mr. Richard Quaranta, Project Engineer and Mr. Kevin Sprague, Industrial Engineer, who had been advised of our intentions to inspect this facility via an earlier phone conversation.

Upon presentation of appropriate credentials, we advised the facility representatives of our authority and briefly explained our inspection procedure. Mr. Quaranta acknowledged and I proceeded with the inspection.

This facility manufactures glass marbles which they melt to produce fiberglass insulation materials.

In 1981 the facility notified as having F001 (spent halogenated solvents) and F003 (spent non-halogenated solvents). In 1981, they were disposed of, and the facility no longer generated or stored any of these wastes. The company notified to be certain of compliance and qualified for the small quantity exemption (see attached Part A and November 17, 1981 inspection report).

In October 1985, a problem arose concerning the disposal of two wastes which the facility had previously considered non-hazardous. The two wastes are electrostatic precipitator dust (E.P.dust) and stack drain material. The E.P. dust is generated in the glass furnace; as it rises through the heat exhaust

stack it is filtered from the exhaust via electrostatic precipitation. Previously it was collected in drums, and sent for disposal at the Cozart landfill in Coolville, OH. The stack drain material is glass that exits the furnace through the heat exhaust port as minute particles and collects in one corner of the stack. It is drained into a dumpster bin once a week. This waste is generated in small amounts, and previously it also was sent to the Cozart landfill.

In 1985, the Cozart landfill was ordered closed by the Ohio E.P.A. The company then contacted another disposal facility, and this disposer requested a waste analysis before accepting the waste. In October of 1985, the facility had these wastes analysed, and the results indicated that the E.P. dust and stack drain material failed the E. P. toxicity tests for chromium, with levels of hexavalent chromium at 50 mg/l and 280 mg/l respectively (see attachment "D" & "E").

The suspected cause for the high level of chromium is the use of chromium refractory brick in the furnaces. The highest levels of chromium were noted in the E.P. dust and stack drain material from furnace #403, an older furnace in which the brickwork had been repaired with "salem patch", which has a very high chrome content. This furnace is now shut down and undergoing rebuilding. The wastes from furnace #402, a newer furnace, exhibits chromium levels below the maximum concentration for E.P. toxicity.

Company personnel have designed a system to refeed the E. P. dust back into the furnaces, and it was put into operation on December 13, 1985. In this system, the E.P. dust is transferred from the precipitator into a large, enclosed hopper; when the hopper is filled, it is moved to the furnace area and the E.P. dust is fed at a controlled rate into the furnace along with the other raw materials.

They are considering the installation of a direct feed line from the precipitator to the furnaces.

The stack drain material is broken into cullet material and fed back into the furnaces.

In the interim period between the closing of the Cozart landfill and the start-up of the refeed system, the facility accumulated approximately 800 drums of E. P. dust and stack drain material that required off-site disposal. On January 3, 1986, the first of twelve shipments was sent to Erieway Pollution Control, Bedford, OH (see attachment "F" for copy of manifest).

The facility generates another waste that may be hazardous. This would be the worn chrome refractory bricks that are removed from the furnaces during the rebuild process. At the time of this inspection, they had not yet performed the E.P. toxicity analysis on the used brick, but they planned to do so before disposal. Approximately once every five years a furnace is shut down and rebuilt.

The facility representatives were unsure where wastes from previous rebuilds went for disposal. However, they informed us that the bricks from the last rebuild, approximately three years ago, went to the Northwestern landfill, in Wood County. They also advised us that this was done with the permission of the Division of Water Resources, although they could not produce a letter of approval at this time. In researching the Field Operations file in the District VI office, I also did not find a letter of approval. However, I did find a memorandum from Heidi Kammer, Industrial Waste Section Geologist to Charles Bennett, District VI Inspector, referencing a field review conducted at this facility on July 14, 1983. In it, a reference was made concerning an area on the plant property where the demolition material from a furnace rebuild was to be deposited.

It also mentioned that the fill area in question already contained used refractory brick from past furnace rebuilds (see attachment "G" for copy of Memorandum).

After giving us all the information they had on the facility's past waste management practices, Mr. Quaranta and Mr. Sprague expressed their concern regarding the disposal of their hazardous waste at the Cozart landfill. At this time they did not believe that the landfill was permitted for hazardous waste disposal, but they did say that they thought it was permitted for industrial waste, which was what they previously considered their waste to be. They also expressed a desire to help rectify any environmental problems that may result from their wastes disposed at the Cozart landfill. In regards to this we asked that they attempt to determine the amount of E. P. dust and stack drain material that was sent to the Cozart landfill, and that a review of past records such as weigh bills may provide this information. They replied that this type of record would not accurately reflect the amount of hazardous waste sent to the landfill because all plant waste was handled by Cozart, and the hazardous waste would constitute only a portion of the total. They also advised us that the plant had not always used chrome refractory brick, and that they would review records to determine when they instituted the use of chrome brick.

After physically inspecting the facility's waste management units, we went to the office of Mr. Schoolcraft, Plant Manager, for a review of the inspection.

We advised Mr. Schoolcraft that the manner in which they now handled their hazardous waste was environmentally sound, but that past waste management practices may result in some type of action from our agency. We also advised that they would probably be considered a generator and would be required to meet applicable regulations.

As requested, we gave them the state contact for copies of the West Virginia Hazardous Waste Management Regulations, and later furnished them with example copies of hazardous waste contingency plans and R.C.R.A. employee training programs, etc. We also offered to render any assistance they might require in complying with the regulations.

We then concluded the inspection, and thanked the gentlemen for their assistance and cooperation.

COMPLIANCE EVALUATION

(1) The generator failed to perform a hazardous waste determination on all wastes, and therefore is in violation of Chapter 20-5E, Section 6.1.1. of the West Virginia Administrative Regulations, Series XV.

(2) The generator offered his hazardous waste to a transporter and a treatment, storage, or disposal facility that had not received an E.P.A. identification number, and therefore is in violation of Chapter 20-5E, Section 6.1.2c of the West Virginia Administrative Regulations, Series XV.

(3) The generator failed to prepare manifests for his hazardous waste that was offered for transportation for off-site treatment, storage, or disposal, thereby violating Chapter 20-5E, Section 6.2.1a of the West Virginia Administrative Regulations, Series XV.

(4) The generator failed to comply with the requirements for owners and operators in Subparts C and D in 40 CFR Part 265 and with Section 265.16, therefore violating Chapter 20-5E, Section 6.3.5.a.6 of the West Virginia Administrative Regulations, Series XV.

WGM/slm

← OHIO RIVER ←

N →

Manville Building Materials Corp.

WV0082243502

Vienna, W.V.

2/28/86

NTS.

River Rd.

B + O Railroad

Production
Area

Offices

3rd. Ave.

Parking Area

28th St.

State Rt. 14



ACKNOWLEDGEMENT OF NOTIFICATION
OF HAZARDOUS WASTE ACTIVITY

REC
5/15

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

WVD 08 224 3502

Mr. Bernard Schoolcraft
Johns-Manville Sales Corporation
P. O. Box 5128
Vienna, WV 26105

INSTALLATION ADDRESS

2905 3rd Avenue
Vienna, WV 26105

EPA Form 8700-12A (4-80)

Richard

Please keep in Hazardous Waste F.I.
Note I.D. No. on any future "hazardous
waste correspondence."

RAH

Attachment "B"

* Our review of current plant waste generating and disposal practices indicates that the small quantity exemption of Section 261.5 should accommodate existing discard conditions. We are filing for address correction corresponding to our identification number, however, to insure adequate notification coverage in case of any future process changes or future substantial changes in the RCRA rules that govern Subtitle "C" applicability.



Johns-Manville

Internal Correspondence

To: See Attached

Date: March 26, 1981

From: J. Corbo, 2-04

Copies: D. Scarimbolo, 2-04
D. Gallagher, 2-04
R. Warrick, 2-04

J. Siegfried, 1-06
H. Engel, 1-04
Chrono/88-1020 (EPA)

Subject: EPA IDENTIFICATION NUMBERS

Since the promulgation of the EPA RCRA Hazardous Waste Regulations, our feedback, from a lot of the plants, indicates that most transporters and disposers are requiring EPA identification numbers before they will do business, even though the waste meets the small quantity exemption.

Accordingly, it is suggested that each plant submit a notification form to receive their identification number. Having this number will be similar to an "American Express Card", only use it if required. Some plants may not want to file for their own reasons, if this is the case, please let me know, otherwise I will assume you have sent the form in. When you receive your number, please send me a copy of it for Division records.

A blank form with instructions including the mailing address is attached. Please complete the form in the manner indicated by the sample, particularly with regard to the comments.

If you have a number already, my apologies. Please advise if you have questions.

INSPECTION FACT SHEET

COMPANY NAME: Johns-Manville Sales Corp.

ID# WVD082243502

ADDRESS: Box 5128, 2905 3rd Avenue
Vienna, WV 26105

TYPE OF FACILITY: * Gen.,
(Small Quantity)

COMPANY CONTACT: Richard Quaranta, Project Engineer

PHONE: (304) 295-9361

PURPOSE: Compliance Evaluation Inspection (CEI)

APPLICABLE REGULATIONS: 40 CFR Part 260-265 (FR Feb. 26 & May 19, 1981)

LIST OF CHEMICALS: FO01, FO03, *

DATE INSPECTED: November 17, 1981

INSPECTORS: D. Stanley, WV Division of Water Resources
E.P.A. Designated Representative

Cindy Musser, WV Division of Water Resources

* These wastes were disposed of one time. The company does not anticipate any further accumulation.

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Trip Report

Attachments

"A" — Site Map

"B" — Part A

"C" — Photo Checklist and Photos

TRIP REPORT

TO: Robert Jelacic, Subtitle C Inspection Coordinator
FROM: Don Stanley, Inspector
RE: CEI - Johns-Manville Sales Corporation (WVDO82243502) - Nov. 17, 1981
DATE PREPARED: December 2, 1981

Two inspectors of the West Virginia Division of Water Resources, Cindy Musser, Field Operations Branch, and myself, Don Stanley, Groundwater/Hazardous Waste Branch, arrived at the Johns-Manville Sales Corporation at 9:00 a.m. on November 17, 1981. We were met by Richard Quaranta, Project Engineer, whom I had contacted earlier to arrange the inspection.

We proceeded to the engineering offices and I advised Mr. Quaranta of our intent to conduct a compliance inspection as specified under Section 3007 (a) of the Resource Conservation and Recovery Act. I then produced my credentials as an E.P.A. designated representative, explaining the E.P.A. policy regarding protection of trade secrets and confidential information as defined in Section 3007 (b) of the Resource Conservation and Recovery Act and 40 CFR, Part 2. I also explained the same right of entry and inspection was also provided for Ms. Musser under 20-5E-12 of the West Virginia Code.

Although Mr. Quaranta had little previous experience with hazardous waste management, he explained that he believed the company no longer classified as a generator. The two wastes listed on the Part A, F001 (spent halogenated solvents) and F003 (spent non-halogenated solvents) had been in storage at the plant, were no longer to be used, and were a one-time disposal. Not being familiar with the regulations, the company notified to be certain of compliance. Even though the facility apparently had no hazardous waste, I still inspected the entire area.

The company produces fiberglass, utilizing phenolic resins and formaldehyde as a binding agent. The waste water is recycled after passing through a vibrating screen and filter to remove impurities, a filter cake being formed at this point. Mr. Quaranta advised that this solid waste is placed in a dumpster (Photo #1) along with other waste, then hauled by a local transporter to a landfill in Coolville, Ohio. I asked that analysis be conducted on this material to determine the concentration of phenolics and formaldehyde as well as EP Toxicity. Mr. Quaranta agreed to this but advised that he had been informed by corporate personnel that the material was considered non-hazardous. A later phone call and subsequent confirmation from the E.P.A. verified this. I fully detailed these conversations and reason for exemption in a memorandum to Robert Jelacic dated November 24, 1981. Briefly, the filter cake could not be classified as hazardous since the regulations apply to a "....chemical substance which is manufactured or formulated for commercial or manufacturing use. It does not refer to a material, such as a manufacturing process waste, that contains any of the substances in paragraphs (c) or (f)." Both formaldehyde and phenol are "U" wastes referred to in paragraph (f). Additionally, both Manville and E.P.A. officials advised me that a consultant working for the E.P.A. had determined that the fiberglass industry waste was not hazardous.

The company expressed a desire to retain their status as a small quantity generator in case of accidents but, once I had explained the ease with which they could obtain a provisional identification number, Mr. Quaranta decided to discuss the matter further with corporate personnel.

According to Mr. Quaranta, the manufacturing process requires all of the once-used water plus additional fresh water and anticipates no need to discharge. The recycled water is stored in a 4,000 gallon tank which would be adequate unless there would either be a fire or flood. In either of these

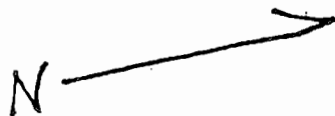
contingencies, the excess would go to a 2 (two) 15,000 gallon storage tanks, (Photo #2). Mr. Quaranta expressed the opinion that these, plus a 24,000 gallon tank, not yet installed, would be more than adequate. At one time, the company discharged the water after passing through the 2 (two) 15,000 gallon tanks and two earthen basins. These basins were used for years and the gravel appeared to be saturated with the residue. This is dealt with in detail in my memorandum to Rob Jelacic (dated December 4, 1981) discussing closure of the basins.

Compliance Evaluation

No deficiencies were detected at this facility and it apparently not generating hazardous waste.

The only item of major concern at this facility was the planned closure of the basins and possible soil/groundwater contaminations from past operations.

OHIO RIVER

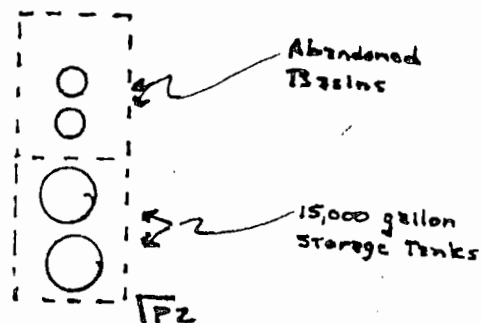


JOHNS-MANVILLE SALES CORP.

VIENNA, W

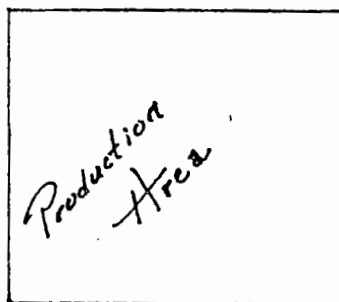
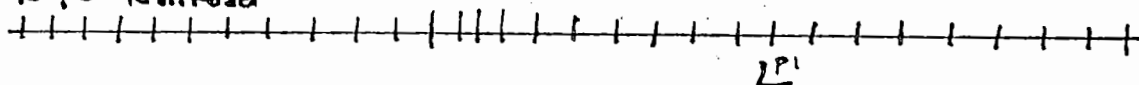
NOVEMBER 17, 1981

[Handwritten signature]



RIVER ROAD

B&O Railroad



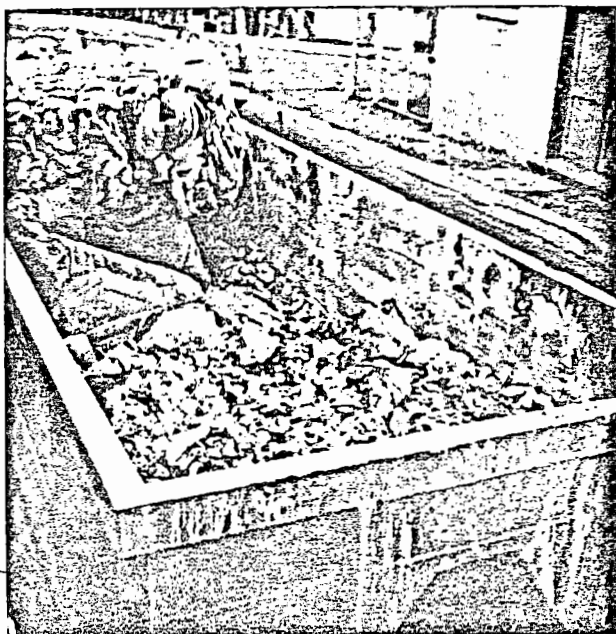
Parking Area

28th Street

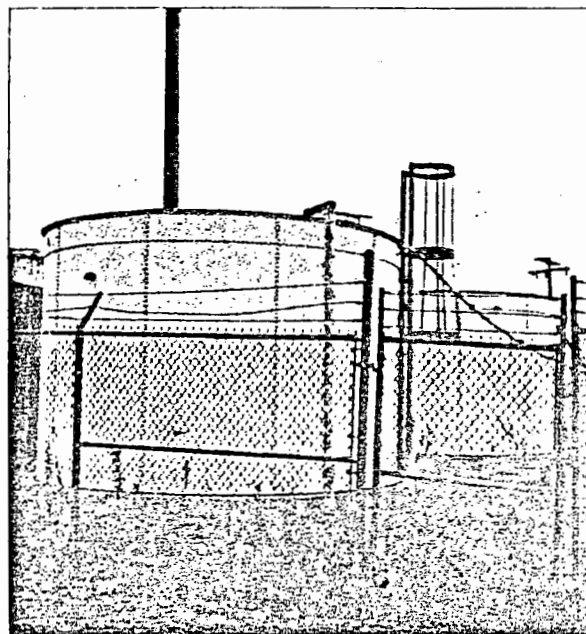
PHOTO CHECKLIST

Photo #1 — Filter Cake stored in dumpster.

Photo #2 — 15,000 gallon recycled water storage tanks.



Johns-Manville Sales Corp.
November 17, 1981
Photo #1



Johns-Manville Sales Corp.
November 17, 1981
Photo #2

ANALYTICAL REPORT

Client: Manville Building
 Plant 4, River Road
 Vienna, WV 26105
 Attn: Richard Quaranta

Report Date: 10/17/85
 Report Number: 1175
 P. O. No.: G74-00692

Collected By: Manville Building
 Kemron Sample No.: 5515714
 Sample Source: E. P. Dust

Date Received: 10/1/85

PARAMETER	UNITS	RESULTS	ANALYST/DATE/TIME
pH (10% Slurry)	20 degrees C	6.7	BC/10/2/0830
Phenolics, Total	mg/kg Phenol	0.075	JM/10/2/0845
EP LEACHATE TESTS:			
Hardness	mg/l CaCO ₃	0.41	BY/10/16/0930
Nitrogen, Nitrate	mg/l N	0.24	SV/10/11/1000
Nitrogen, Nitrite	mg/l N	0.13	BC/10/8/0900
Oil and Grease	mg/l	<10	JM/10/15/0900
Phenolics	mg/l Phenol	0.009	JM/10/9/0845
Cyanide	mg/l CN	<0.03	RS/10/15/0800
Fluoride	mg/l F	8000	SV/10/15/1400
Nitrogen, Ammonia	mg/l N	<3	RS/10/17/1130
*Arsenic	mg/l As	3.43	CNR/10/15/1000
*Barium	mg/l Ba	<2	BY/10/11/1530
*Cadmium	mg/l Cd	<0.2	BY/10/11/1430
*Chromium	mg/l Cr	51	BY/10/11/1330
Copper	mg/l Cu	<0.2	BY/10/15/1445
*Lead	mg/l Pb	<1	BY/10/11/1450
Manganese	mg/l Mn	<0.1	BY/10/15/1540
*Mercury	mg/l Hg	<0.001	CNR/10/17/1000
Nickel	mg/l Ni	0.6	BY/10/15/1500
*Selenium	mg/l Se	1.56	BY/10/10/1100
*Silver	mg/l Ag	<0.2	BY/10/11/1400
Zinc	mg/l Zn	2.0	BY/10/15/1515
*Chromium, VI	mg/l Cr	50	BY/10/16/1500

Approved By:

Sarah Vandenberg
 Sarah Vandenberg
 Laboratory Supervisor

ANALYTICAL REPORT

Client: Manville Building
 Plant 4, River Road
 Vienna, WV 26105
 Attn: Richard Quaranta


Report Date: 10/17/85
 Report Number: 1175
 P. O. No.: G74-00692

Collected By: Manville Building
 Kemron Sample No.: 5515715
 Sample Source: Stack Drain Material

Date Received: 10/1/85

PARAMETER	UNITS	RESULTS	ANALYST/DATE/TIME
pH (10% Slurry)	20 degrees C	10.4	BC/10/2/0830
Phenolics, Total	mg/kg Phenol	0.14	JM/10/2/0845
EP LEACHATE TESTS:			
Hardness	mg/l CaCO ₃	2400	BY/10/16/0930
Nitrogen, Nitrate	mg/l N	0.97	SV/10/11/1000
Nitrogen, Nitrite	mg/l N	0.83	BC/10/8/0900
Oil and Grease	mg/l	<2	JM/10/15/0900
Phenolics	mg/l Phenol	0.016	JM/10/9/0845
Cyanide	mg/l CN	<0.01	RS/10/15/0800
Fluoride	mg/l F	200	SV/10/15/1400
Nitrogen, Ammonia	mg/l N	<1	RS/10/17/1130
Arsenic	mg/l As	0.006	CNR/10/15/1000
Barium	mg/l Ba	<2	BY/10/11/1530
Cadmium	mg/l Cd	<0.2	BY/10/11/1430
Chromium	mg/l Cr	320	BY/10/17/1000
Copper	mg/l Cu	<0.2	BY/10/15/1445
Lead	mg/l Pb	<1	BY/10/11/1450
Manganese	mg/l Mn	0.4	BY/10/15/1540
Mercury	mg/l Hg	<0.001	CNR/10/17/1000
Nickel	mg/l Ni	1.5	BY/10/15/1500
Selenium	mg/l Se	0.06	BY/10/10/1100
Silver	mg/l Ag	<0.2	BY/10/11/1400
Zinc	mg/l Zn	4.0	BY/10/15/1515
Chromium, VI	mg/l Cr	280	BY/10/16/1500

Approved By:


 Sarah Vandenberg
 Laboratory Supervisor

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

W.V.D.0-8-2-2-4-3-5-0-2

Manifest Document No.

8-6-00-2

2. Page 1 of 1

Information in the shaded areas not required by Federal law.

3. Generator's Name and Mailing Address

Manville, Inc.

River Road, Vienna, WV 26105

4. Generator's Phone (304) 295-9361

5. Transporter 1 Company Name

Belpar Chemical Services, Inc.

6. US EPA ID Number

W.V.D.9-8-0-5-5-2-2-0-2

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Erieway Pollution Control

Krick Rd. Industrial Pkwy, 33 Industry Drive

Bedford, OH 44146

10. US EPA ID Number

O.H.D.0-5-5-2-2-4-2-9

A. State Manifest Document Number

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone (304) 489-1111

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(216) 439-2955

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

HM

a. X Hazardous Waste, Solid, N.O.S. NA 9189
ORM-E

12. Containers

No.

Type

13. Total Quantity

14. Unit Wt/Vol

15. Waste No.

88

DM

21370

P

D007

J. Additional Descriptions for Materials Listed Above

Contains stack drain material and E P Dust

P.C. #1 DOF-07.0 TRANS-8.0

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Erieway Pollution 14 #5243 Stack Drain

74 #5249 E P Dust

UPO L.O. #32743

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name

KEVIN W SPRAGUE

Signature

Kevin W Sprague

Month Day Year

11 7 86

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Howard Myers

Signature

Howard Myers

Month Day Year

11 7 86

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

11 7 86

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

KEVIN W SPRAGUE

Signature

Kevin W Sprague

Month Day Year

11 10 88

ORIGINAL-RETURN TO GENERATOR

Division of WATER RESOURCESTo FileDate July 15, 1983From Heidi W. Kammer, Geologist
Industrial Waste SectionSubject Field review of Manville Build
Materials, Vienna, WV

On July 14, 1983, Charles Bennett, Division of Water Resources Inspector for the northeastern half of Wood County, and myself conducted a field review at the above-referenced facility, just northeast of Parkersburg. Various types of fiberglass insulation for industrial use are produced at the plant. Richard Quaranta, an engineer at the plant, showed us the various parts of the plant and the area along the Ohio River where the demolition material from a furnace rebuild is to be deposited. This area by the river, several acres in size, already contains a large volume of fill material that has been disposed of over the years since the turn of the century. Most of this fill material appears to consist of scrap glass in the form of chips and marbles, used refractory brick from other furnace rebuilds, and some scrap fiberglass.

Process wastewater generated at the plant is directed to two(2) outdoor storage tanks with any overflow going to a plastic-lined basin. The wastewater goes back to the plant for reuse, thus none of this wastewater is discharged. An outlet does exist for the discharge of noncontact cooling water to the Ohio River. This discharge is under NPDES Permit No. WV0001422, and the outlet is designated as No. 001. The previous Water Pollution Control Permit for this same discharge was IW-6081-79.

During our tour of the plant, I took a look inside the furnace that is to be dismantled and could see a large amount of glass adhered to the interior brick. I inquired about the composition of the glass and was told it was a borosilicate containing potash feldspar, sodium sulfate, among other things. I asked that a list of the components of the glass, along with their proportions and/or quantities, be submitted with the application to aid in the characterization of the waste. I also asked that the composition of the refractory brick be submitted, to complete the waste material description.

At one step in the manufacture of the fiberglass material, a phenolic resin is sprayed on the fibers to stiffen them, which enables the finished fiberglass products to hold their shape. Because of the phenolic content of the finished fiberglass, any scrap fiberglass or related waste material is taken to an EPA-approved landfill in Ohio for disposal. However, before the current disposal practices were established, this waste was disposed of in the fill area along the Ohio River.

Mr. Quaranta and I went over the application form together and I pointed out which items will need to be addressed in this case. Because the furnace demolition material is considered to be "inert", information on soils and geology will not be required. However, because scrap fiberglass containing phenolic resin has been disposed of in the fill area in the past, one test well will be required to determine local groundwater quality and the level of the local groundwater table. I gave suggestions for the construction and completion of the test well, so that it could be used later as a monitoring well, if needed. Mr. Quaranta asked what parameters are to be included in the analysis to which I replied that I would check on this and send him a list when the necessary parameters are determined. I also said that an estimate of the quantity of material to be disposed of needs to be submitted (pounds or tons, and cubic feet or yards).

The instructions that accompanied the application forms sent to Mr. Quaranta stated that a registered professional engineer must prepare the application. Because there are no professional engineers employed at the plant, he wanted to know if this is actually necessary. I said I will consult with my supervisor on the matter and get back to him.

During our walk over the older fill area, several bare spots were noted where cullet, glass marbles, old fire brick, and fiberglass were exposed. I told Mr. Quaranta that these spots will have to be covered with soil and seeded. I went on to say that any additional fill deposited in the area will also have to be adequately covered, graded, and seeded.

Region III - 6th & Walnut Sts.
Philadelphia, Pa. 19106

WVD082243502

SUBJECT: RCRA Inspection- Johns-Manville Sales Corp.

DATE: MAR 11 1982

FROM: Douglas A. Donor, Environmental Scientist *DAD*
RCRA Compliance and Superfund (3AW23)

TO: File

RHC
Thru: Robert L. Collings
Chief, Water & RCRA Enforcement Section (3RC12)

BASED UPON A REVIEW OF THE RCRA INSPECTION REPORT FOR THE FACILITY
REFERENCED ABOVE, I HAVE DETERMINED THAT NO FURTHER ACTION IS
REQUIRED AT THIS TIME.

INSPECTION FACT SHEET

COMPANY NAME: Johns-Manville Sales Corp.

ID# WVD082243502

ADDRESS: Box 5128, 2905 3rd Avenue
Vienna, WV 26105

TYPE OF FACILITY: * Gen.,
(Small Quantity)

COMPANY CONTACT: Richard Quaranta, Project Engineer

PHONE: (304) 295-9361

PURPOSE: Compliance Evaluation Inspection (CEI)

APPLICABLE REGULATIONS: 40 CFR Part 260-265 (FR Feb. 26 & May 19, 1981)

LIST OF CHEMICALS: FO01, FO03, *

DATE INSPECTED: November 17, 1981

INSPECTORS: D. Stanley, WV Division of Water Resources
E.P.A. Designated Representative

Cindy Musser, WV Division of Water Resources

* These wastes were disposed of one time. The company does not anticipate any further accumulation.

TABLE OF CONIENIS

Trip Report

Attachments

"A" -- Site Map

"B" -- Part A

"C" -- Photo Checklist and Photos

TRIP REPORT

TO: Robert Jelacic, Subtitle C Inspection Coordinator
FROM: Don Stanley, Inspector
RE: CEI - Johns-Manville Sales Corporation (WVDO82243502) - Nov. 17, 1981
DATE PREPARED: December 2, 1981

Two inspectors of the West Virginia Division of Water Resources, Cindy Musser, Field Operations Branch, and myself, Don Stanley, Groundwater/Hazardous Waste Branch, arrived at the Johns-Manville Sales Corporation at 9:00 a.m. on November 17, 1981. We were met by Richard Quaranta, Project Engineer, whom I had contacted earlier to arrange the inspection.

We proceeded to the engineering offices and I advised Mr. Quaranta of our intent to conduct a compliance inspection as specified under Section 3007 (a) of the Resource Conservation and Recovery Act. I then produced my credentials as an E.P.A. designated representative, explaining the E.P.A. policy regarding protection of trade secrets and confidential information as defined in Section 3007 (b) of the Resource Conservation and Recovery Act and 40 CFR, Part 2. I also explained the same right of entry and inspection was also provided for Ms. Musser under 20-5E-12 of the West Virginia Code.

Although Mr. Quaranta had little previous experience with hazardous waste management, he explained that he believed the company no longer classified as a generator. The two wastes listed on the Part A, F001 (spent halogenated solvents) and F003 (spent non-halogenated solvents) had been in storage at the plant, were no longer to be used, and were a one-time disposal. Not being familiar with the regulations, the company notified to be certain of compliance. Even though the facility apparently had no hazardous waste, I still inspected the entire area.

The company produces fiberglass, utilizing phenolic resins and formaldehyde as a binding agent. The waste water is recycled after passing through a vibrating screen and filter to remove impurities, a filter cake being formed at this point. Mr. Quaranta advised that this solid waste is placed in a dumpster (Photo #1) along with other waste, then hauled by a local transporter to a landfill in Coolville, Ohio. I asked that analysis be conducted on this material to determine the concentration of phenolics and formaldehyde as well as EP Toxicity. Mr. Quaranta agreed to this but advised that he had been informed by corporate personnel that the material was considered non-hazardous. A later phone call and subsequent confirmation from the E.P.A. verified this. I fully detailed these conversations and reason for exemption in a memorandum to Robert Jelacic dated November 24, 1981. Briefly, the filter cake could not be classified as hazardous since the regulations apply to a "...chemical substance which is manufactured or formulated for commercial or manufacturing use. It does not refer to a material, such as a manufacturing process waste, that contains any of the substances in paragraphs (c) or (f)." Both formaldehyde and phenol are "U" wastes referred to in paragraph (f). Additionally, both Manville and E.P.A. officials advised me that a consultant working for the E.P.A. had determined that the fiberglass industry waste was not hazardous.

The company expressed a desire to retain their status as a small quantity generator in case of accidents but, once I had explained the ease with which they could obtain a provisional identification number, Mr. Quaranta decided to discuss the matter further with corporate personnel.

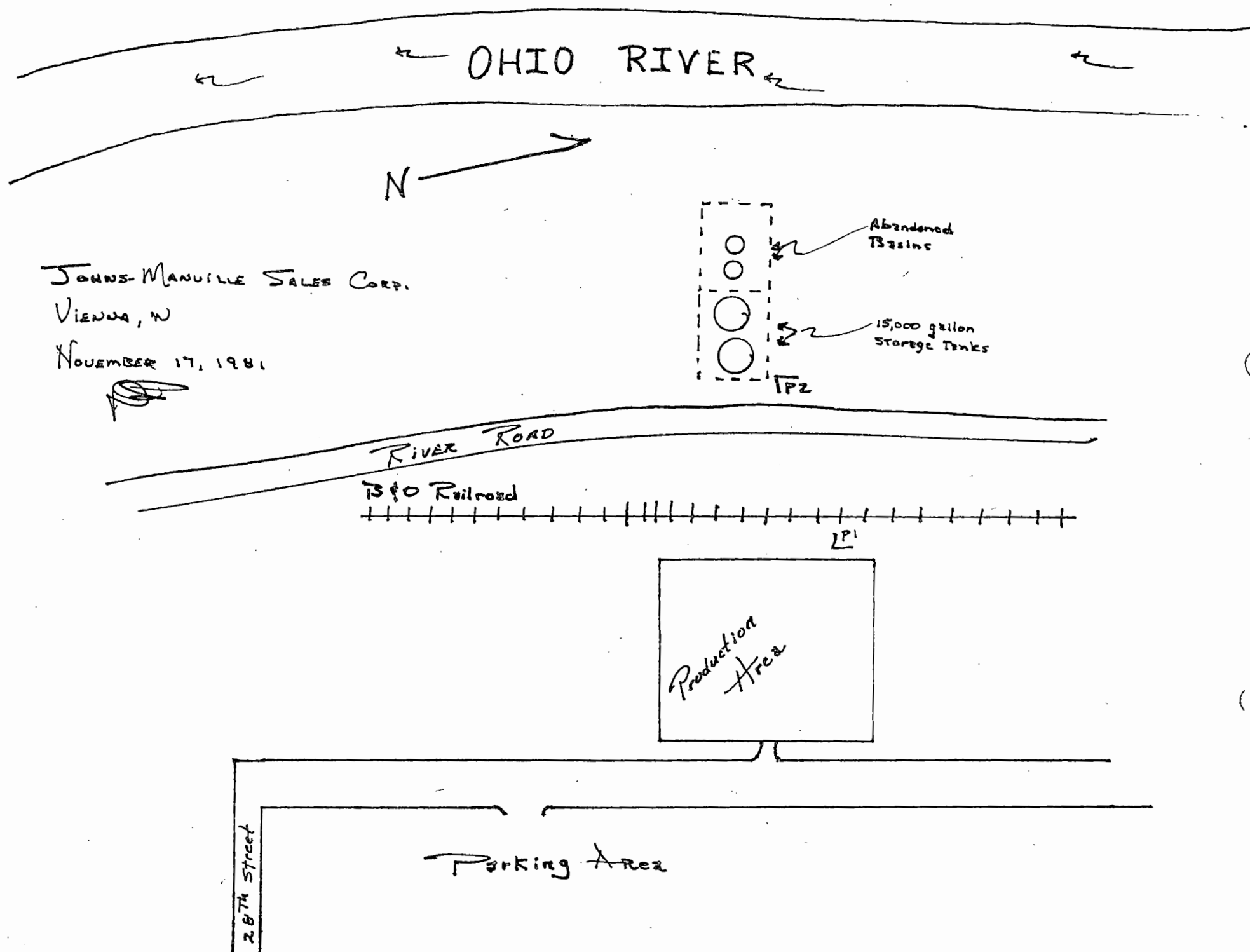
According to Mr. Quaranta, the manufacturing process requires all of the once-used water plus additional fresh water and anticipates no need to discharge. The recycled water is stored in a 4,000 gallon tank which would be adequate unless there would either be a fire or flood. In either of these

contingencies, the excess would go to a 2 (two) 15,000 gallon storage tanks, (Photo #2). Mr. Quaranta expressed the opinion that these, plus a 24,000 gallon tank, not yet installed, would be more than adequate. At one time, the company discharged the water after passing through the 2 (two) 15,000 gallon tanks and two earthen basins. These basins were used for years and the gravel appeared to be saturated with the residue. This is dealt with in detail in my memorandum to Rob Jelacic (dated December 4, 1981) discussing closure of the basins.

Compliance Evaluation

No deficiencies were detected at this facility and it apparently not generating hazardous waste.

The only item of major concern at this facility was the planned closure of the basins and possible soil/groundwater contaminations from past operations.



This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

WVD 08 224 3502

Mr. Bernard Schoolcraft
Johns-Manville Sales Corporation
P. O. Box 5128
Vienna, WV 26105

INSTALLATION ADDRESS

2905 3rd Avenue
Vienna, WV 26105

EPA Form 8700-12A (4-80)

Richard

Please keep in Hazardous Waste F.
Note I.D. No. on any future "hazardous"
waste correspondence.

Complete Part "A"
not attached



RAJ

Attachment "B"

NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

INSTRUCTIONS: If you received a preprinted label, affix it in the space at left. If any of the information on the label is incorrect, draw a line through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave Items I, II, and III below blank. If you did not receive a preprinted label, complete all items. "Installation" means a single site where hazardous waste is generated, treated, stored and/or disposed of, or a transporter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. The information requested herein is required by law Section 3010 of the Resource Conservation and Recovery Act.

INSTALLATION'S EPA I.D. NO.	
I. NAME OF INSTALLATION	
II. INSTALLATION MAILING ADDRESS	LOCATION OF INSTALLATION

NVD082243502

~~JOHNS-MANVILLE FREELITE CORP~~
~~2205 3RD AVE & 23TH ST~~
~~PARKERSBURG, WV 26101~~

2205 3RD AVE & 23TH ST
 PARKERSBURG, WV 26101

FOR OFFICIAL USE ONLY

COMMENTS

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INSTALLATION'S EPA I.D. NUMBER															APPROVED					DATE RECEIVED (yr., mo., & day)				
3 F															TIA E									
1 2															17 14 13					18 17 31				

I. NAME OF INSTALLATION
 JOHNS-MANVILLE SALES CORP

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX
 3 P O BOX 5128

CITY OR TOWN ST. ZIP CODE
 VIENNA WV 26105

III. LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER
 2905 3rd AVENUE

CITY OR TOWN ST. ZIP CODE
 VIENNA WV 26105

IV. INSTALLATION CONTACT

NAME AND TITLE (last, first, & job title) PHONE NO. (area code & no.)
 SCHOOLCRAFT BERNARD PLT MGR 304-295-9361

V. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER
 JOHNS-MANVILLE CORP

B. TYPE OF OWNERSHIP (enter the appropriate letter into box) VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box(es))

F - FEDERAL	M	<input checked="" type="checkbox"/> A. GENERATION	<input type="checkbox"/> B. TRANSPORTATION (complete Item VII)
M - NON-FEDERAL		<input type="checkbox"/> C. TREAT/STORE/DISPOSE	<input type="checkbox"/> D. UNDERGROUND INJECTION

VII. MODE OF TRANSPORTATION (transporters only - enter "X" in the appropriate box(es))

☐ A. AIR ☐ B. RAIL ☐ C. HIGHWAY ☐ D. WATER ☐ E. OTHER (specify):

VIII. FIRST OR SUBSEQUENT NOTIFICATION

Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your installation's EPA I.D. Number in the space provided below.

☒ A. FIRST NOTIFICATION ☐ B. SUBSEQUENT NOTIFICATION (complete Item C)

C. INSTALLATION'S EPA I.D. NO.

IX. DESCRIPTION OF HAZARDOUS WASTES

Please go to the reverse of this form and provide the requested information.

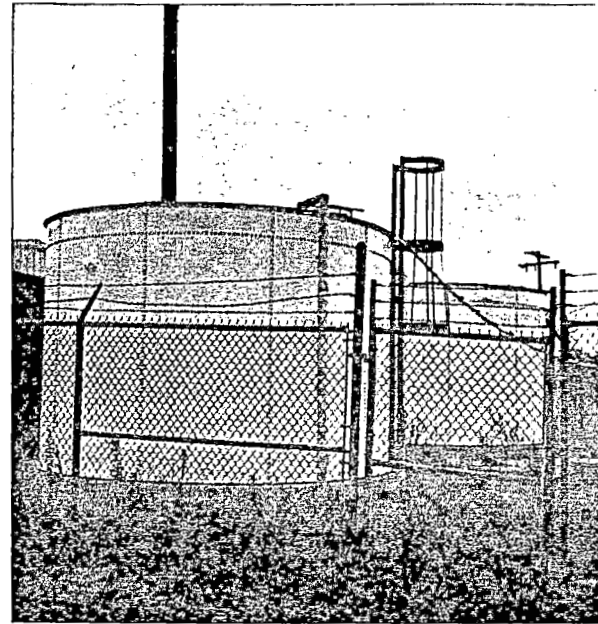
PHOTO CHECKLIST

Photo #1 — Filter Cake stored in dumpster.

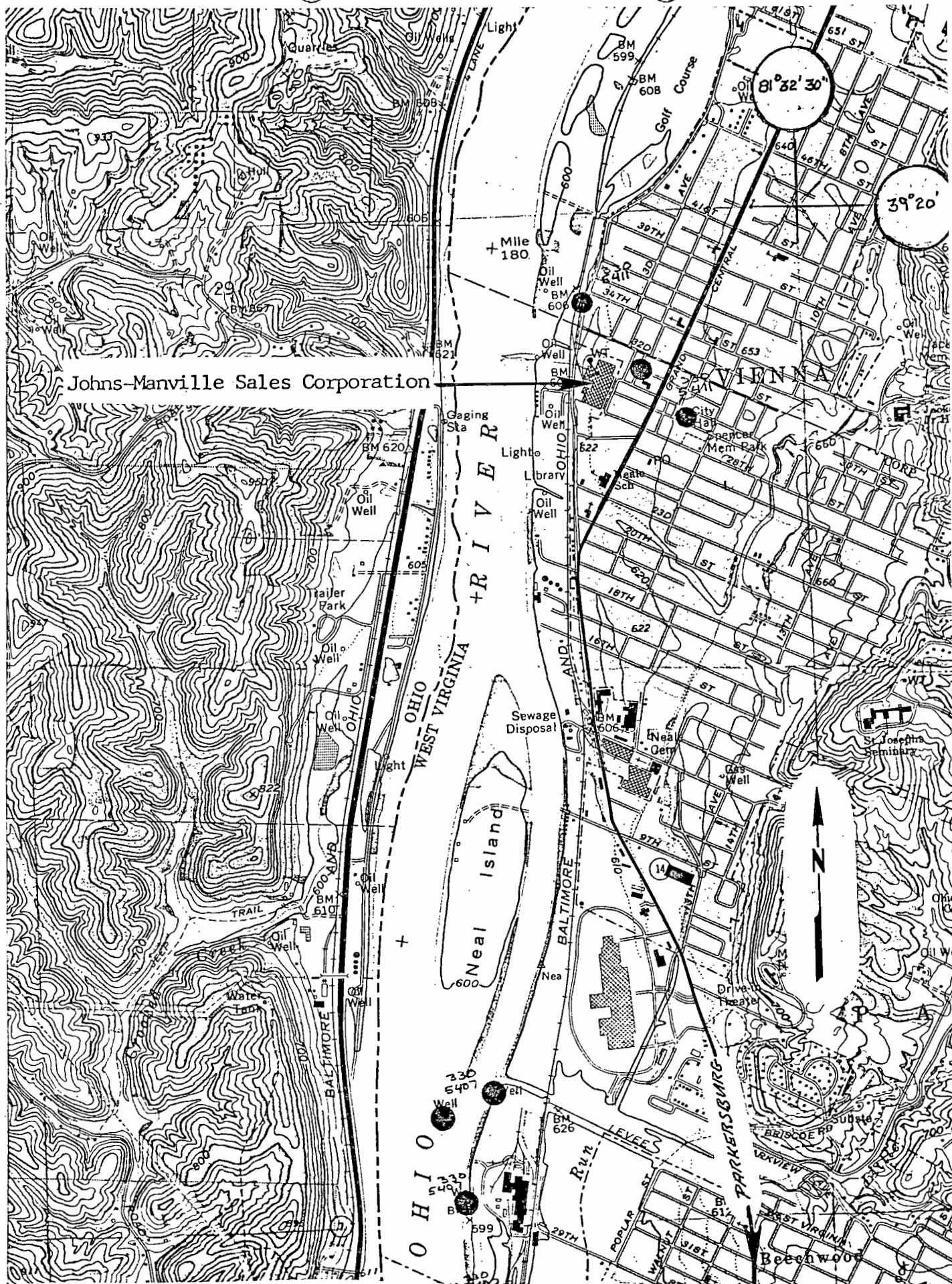
Photo #2 — 15,000 gallon recycled water storage tanks.



Johns-Manville Sales Corp.
November 17, 1981
Photo #1



Johns-Manville Sales Corp.
November 17, 1981
Photo #2



PARKERSBURG, W. VA. - OHIO
SE/4 PARKERSBURG 15' QUADRANGLE

NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

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1. INSTALLATION'S EPA I.D. NO.	WV D082243502
II. NAME OF INSTALLATION	JOHNS-MANVILLE PERLITE
III. INSTALLATION MAILING ADDRESS	2905 3RD AVE & 29TH ST PARKERSBURG, WV 26101
IV. LOCATION OF INSTALLATION	2905 3RD AVE & 29TH ST PARKERSBURG, WV 26101

RECEIVED
RCRA SECTION
EPA REGION III

APR 28 1981 202101

FOR OFFICIAL USE ONLY

COMMENTS

15	16											55
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INSTALLATION'S EPA I.D. NUMBER													APPROVED		DATE RECEIVED (yr., mo., & day)						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
F	W	V	D	0	8	2	2	4	3	5	0	2	2	1	A	8	1	0	4	2	8

I. NAME OF INSTALLATION

30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
J	O	H	N	S	-	M	A	N	V	I	L	L	E	S	A	L	E	S	C	O	R	P

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX															45													
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
P	O	B	O	X	5	1	2	8																				
CITY OR TOWN															ST.	ZIP CODE												
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
V	I	E	N	N	A										W	V	2	6	1	0	5							

III. LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER															45												
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
5	2	9	0	5	3	r	d	A	V	E	N	U	E														
CITY OR TOWN															ST.	ZIP CODE											
6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
V	I	E	N	N	A										W	V	2	6	1	0	5						

deleted #7 - small gen.

IV. INSTALLATION CONTACT

NAME AND TITLE (last, first, & job title)															PHONE NO. (area code & no.)																		
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
S	C	H	O	O	L	C	R	A	F	T	B	E	R	N	A	R	D	P	L	T	M	G	R	3	0	4	2	9	5	9	3	6	1

V. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER															55																	
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31									
J	O	H	N	S	-	M	A	N	V	I	L	L	E	C	O	R	P															

B. TYPE OF OWNERSHIP (enter the appropriate letter into box)

F = FEDERAL
M = NON-FEDERAL

VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box(es))

<input checked="" type="checkbox"/> A. GENERATION	<input type="checkbox"/> B. TRANSPORTATION (complete item VII)
<input type="checkbox"/> C. TREAT/STORE/DISPOSE	<input type="checkbox"/> D. UNDERGROUND INJECTION

VII. MODE OF TRANSPORTATION (transporters only - enter "X" in the appropriate box(es))

<input type="checkbox"/> A. AIR	<input type="checkbox"/> B. RAIL	<input type="checkbox"/> C. HIGHWAY	<input type="checkbox"/> D. WATER	<input type="checkbox"/> E. OTHER (specify):
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VIII. FIRST OR SUBSEQUENT NOTIFICATION

Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your Installation's EPA I.D. Number in the space provided below.

<input checked="" type="checkbox"/> A. FIRST NOTIFICATION	<input type="checkbox"/> B. SUBSEQUENT NOTIFICATION (complete item C)
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C. INSTALLATION'S EPA I.D. NO.														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

IX. DESCRIPTION OF HAZARDOUS WASTES

Please go to the reverse of this form and provide the requested information.

IX. DESCRIPTION OF HAZARDOUS WASTES (continued from front)

A. HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from non-specific sources your installation handles. Use additional sheets if necessary.

1 * F 0 0 1	2 * F 0 0 3	3	4	5	6
7	8	9	10	11	12

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary. **Not a factor**

13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary. **Not a factor**

31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48

D. LISTED INFECTIOUS WASTES. Enter the four-digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinary hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary. **Not a factor**

49	50	51	52	53	54
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E. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24.)

☐ 1. IGNITABLE (D001) ☐ 2. CORROSIVE (D002) ☐ 3. REACTIVE (D003) ☐ 4. TOXIC (D000)

X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE <i>R. L. Schoolcraft</i>	NAME & OFFICIAL TITLE (type or print) PLT, M. G. R.	DATE SIGNED 4/28/8
---------------------------------------	--	-----------------------

EPA Form 8700-12 (6-80) REVERSE

* Our review of current plant waste generating and disposal practices indicates that the small quantity exemption of Section 261.5 should accommodate existing discard conditions. We are filing for address correction corresponding to our identification number, however, to insure adequate notification coverage in case of any future process changes or future substantial changes in the RCRA rules that govern Subtitle "C" applicability.

NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

INSTRUCTIONS: If you received a preprint label, affix it in the space at left. If any of information on the label is incorrect, draw a through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave Items I, II, and below blank. If you did not receive a preprint label, complete all items. "Installation" means single site where hazardous waste is generated, treated, stored and/or disposed of, or a transporter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. The information requested herein is required by 16 U.S.C. (Section 3010 of the Resource Conservation and Recovery Act).

INSTALLATION'S EPA I.D. NO. WVD082243502	<div style="text-align: right; font-style: italic;"> </div>
I. NAME OF INSTALLATION	JOHNS MANVILLE PERLITE CORP. 2905 3RD AVE & 29TH ST PARKERSBURG, WV 26101
II. INSTALLATION MAILING ADDRESS	2905 3RD AVE & 29TH ST PARKERSBURG, WV 26101
III. LOCATION OF INSTALLATION	2905 3RD AVE & 29TH ST PARKERSBURG, WV 26101

FOR OFFICIAL USE ONLY

C	COMMENTS	55
C		

INSTALLATION'S EPA I.D. NUMBER	APPROVED	DATE RECEIVED (yr., mo., & day)
WVD 082243502		

I. NAME OF INSTALLATION
JOHNS-MANVILLE-SALES-CORP

II. INSTALLATION MAILING ADDRESS		
STREET OR P.O. BOX		
2905 3RD AVE & 29TH ST		
CITY OR TOWN		ST. ZIP CODE
VIENNA		WV-26101

III. LOCATION OF INSTALLATION		
STREET OR ROUTE NUMBER		
5		
CITY OR TOWN		ST. ZIP CODE
VIENNA		WV-26101

IV. INSTALLATION CONTACT	
NAME AND TITLE (last, first, & job title)	PHONE NO. (area code & no.)
2	

V. OWNERSHIP	
A. NAME OF INSTALLATION'S LEGAL OWNER	
8	

B. TYPE OF OWNERSHIP (enter the appropriate letter into box) F = FEDERAL M = NON-FEDERAL	VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box(es)) <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> A. GENERATION <input type="checkbox"/> C. TREAT/STORE/DISPOSE </div> <div> <input type="checkbox"/> B. TRANSPORTATION (complete item VII) <input type="checkbox"/> D. UNDERGROUND INJECTION </div> </div>
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VII. MODE OF TRANSPORTATION (transporters only - enter "X" in the appropriate box(es))				
<input type="checkbox"/> A. AIR	<input type="checkbox"/> B. RAIL	<input type="checkbox"/> C. HIGHWAY	<input type="checkbox"/> D. WATER	<input type="checkbox"/> E. OTHER (specify):
				17/11

VIII. FIRST OR SUBSEQUENT NOTIFICATION		C. INSTALLATION'S EPA I.D. NO.
Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your Installation's EPA I.D. Number in the space provided below.		
<input type="checkbox"/> A. FIRST NOTIFICATION	<input type="checkbox"/> B. SUBSEQUENT NOTIFICATION (complete item C)	

IX. DESCRIPTION OF HAZARDOUS WASTES	
Please go to the reverse of this form and provide the requested information.	

IX. DESCRIPTION OF HAZARDOUS WASTES (continued from front)

A. HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from non-specific sources your installation handles. Use additional sheets if necessary.

1 23 - 26	2 23 - 26	3 23 - 26	4 23 - 26	5 23 - 26	6 23 - 26
7 23 - 26	8 23 - 26	9 23 - 26	10 23 - 26	11 23 - 26	12 23 - 26

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13 23 - 26	14 23 - 26	15 23 - 26	16 23 - 26	17 23 - 26	18 23 - 26
19 23 - 26	20 23 - 26	21 23 - 26	22 23 - 26	23 23 - 26	24 23 - 26
25 23 - 26	26 23 - 26	27 23 - 26	28 23 - 26	29 23 - 26	30 23 - 26

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31 23 - 26	32 23 - 26	33 23 - 26	34 23 - 26	35 23 - 26	36 23 - 26
37 23 - 26	38 23 - 26	39 23 - 26	40 23 - 26	41 23 - 26	42 23 - 26
43 23 - 26	44 23 - 26	45 23 - 26	46 23 - 26	47 23 - 26	48 23 - 26

D. LISTED INFECTIOUS WASTES. Enter the four-digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinary hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.

49 23 - 26	50 23 - 26	51 23 - 26	52 23 - 26	53 23 - 26	54 23 - 26
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E. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24.)

☐ 1. IGNITABLE
(D001)

☐ 2. CORROSIVE
(D002)

☐ 3. REACTIVE
(D003)

☐ 4. TOXIC
(D000)

X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE	NAME & OFFICIAL TITLE (type or print)	DATE SIGNED

GENERATOR BIENNIAL HAZARDOUS WASTE REPORT FOR 1983

This report is for the calendar year ending December 31, 1983.
Read All Instructions Carefully Before Making Any Entries on Form

I. NON-REGULATED STATUS

Complete this section only if you did not generate regulated quantities of hazardous waste at any time during the 1983 calendar year. Circle the one code at right that best describes your status during the entire year (see instructions for explanation of codes).

- ① Non-handler
2 Small Quantity Generator
4 Exempt
5 Beneficial Use
9 Closed

Please print/type with elite type (12 characters per inch)

II. GENERATOR'S EPA I.D. NUMBER

T/A C
F W V D O 8 2 2 4 3 5 0 2 1 1
1 2 13 14 15

This Installation's Non-Regulated Status is Expected to Apply:

☐ For 1983 Only ☒ Permanently

☐ Other _____

C303 ENTRY (OFFICIAL USE ONLY): ☐

III. NAME OF INSTALLATION

M A N V I L L E B U I L D I N G M A T E R I A L S C O R P O R A T I O N
30 69

IV. INSTALLATION MAILING ADDRESS

3 P O B O X 5 1 3 0
15 16 45

Street or P.O. Box

4 V I T E N N A W V 2 6 1 0 5
15 16 41 42 47 51

City or Town

State Zip Code

V. LOCATION OF INSTALLATION (if different than section IV above)

5
15 16 45

Street or Route number

6
15 16 41 42 47 51

City or Town

State Zip Code

VI. INSTALLATION CONTACT

2 G E B E R T J O H N J
15 16 45

Name (last and first)

3 0 4 - 2 9 5 - 9 3 6 1
46 55

Phone No. (area code & no.)

RECEIVED
Facilities Management Section

FEB 9 1984

U.S. EPA, Region III

VII. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

John J. Gebert

Plant Manager

Print/Type Name

Title

Signature of Authorized Representative

Date Signed

1981 STATUS SHEET FOR NON-REGULATED GENERATORS

INSTRUCTIONS: THIS SHEET MUST BE COMPLETED ONLY BY INSTALLATIONS THAT NOTIFIED EPA OF HAZARDOUS WASTE ACTIVITY UNDER SECTION 3010 OF RCRA BUT DID NOT HANDLE REGULATED QUANTITIES OF HAZARDOUS WASTE AT ANY TIME DURING 1981 AND ARE NOT REQUIRED TO COMPLETE THE 1981 GENERATOR ANNUAL REPORT. If you received a pre-printed label attached to the envelope in which this form was enclosed, affix it in the space provided, circle the appropriate code in section S-IV, sign the certification at the bottom of this page and return it to your EPA Regional Office by January 10, 1983 in the return envelope provided. If any of the information on the label is incorrect, draw a line through it and provide the correct information in the appropriate section below. If you did not receive a preprinted label, complete all sections.

AFFIX LABEL HERE

RECEIVED
EPA PERMITS & PESTICIDES SECT

S-I. GENERATOR'S EPA I.D. NUMBER

T/A C
F W V D 0 8 2 2 4 3 5 0 2 1
1 2 13 14 15

NOV 30 1982

EPA, R3

S-II. NAME OF FACILITY

M A N V I L L E B U I L D I N G M A T E R I A L S C O R P
30 69

S-III. FACILITY MAILING ADDRESS

3 P O B O X 5 1 3 0
15 16 45

Street or P.O. Box

4 V I E N N A W V 2 6 1 0 5
15 16 41 42 47 51

City or Town

State Zip Code

S-IV. 1981 STATUS (Circle the code at right which best describes your installation's 1981 status. Circle only one code)

- a. NON-HANDLER—did not handle hazardous waste in any quantity in 1981 1
- b. SMALL QUANTITY GENERATOR—did not generate more than 1000 kg. of hazardous waste (or 1 kg. of acutely hazardous waste) in any single month or accumulate more than 1000 kg. of hazardous waste (or 1 kg. of acutely hazardous waste) on-site at any time during 1981 (40 CFR §261.5) 2
- c. EXEMPT—all wastes generated in farming operations (40 CFR §262.51) or exempt pursuant to 40 CFR §261.4 4
- d. BENEFICIAL USE—All hazardous waste generated was beneficially used, reused, or recycled in accordance with 40 CFR §261.2 and 40 CFR §261.6 5
- e. CLOSED—installation was closed prior to 1981 9

S-V. CERTIFICATION

I certify under penalty of law that the installation identified above did not handle regulated quantities of hazardous waste during 1981 and that to the best of my knowledge this installation is not subject to the RCRA Annual Reporting requirement.

John J. Gebert

Plant Manager

11/24/82

Print/Type Name

Title

Signature of Authorized Representative

Date Signed



STATE OF WEST VIRGINIA
DEPARTMENT OF NATURAL RESOURCES
CHARLESTON 25305

ARCH A. MOORE, JR.
Governor

Division of Water Resources
1201 Greenbrier Street
Charleston, WV 25311
304/348-5935

RONALD R. POTESTA
Director

MICHAEL A. FOTOS
Deputy Director

CERTIFIED MAIL

RETURN RECEIPT REQUESTED

July 30, 1986

Johns- Mr. Richard Quaranta
Manville Building Products
Plant 4, River Road
Vienna, West Virginia 26105

WVP 00 224 3502

AUG 28 1986
HERRA COMPLIANCE SECTION
RECEIVED

Dear Mr. Quaranta:

On February 28, 1986, authorized representatives of the Chief of the Division of Water Resources conducted a Compliance Evaluation Inspection at your facility. During the inspection the following violations were observed:

1. The facility failed to determine that their E. P. dust and stack drain material contained E. P. toxic levels of chromium and was a hazardous waste. Failure to determine whether a waste is a hazardous waste is a violation of Section 6.1.1 of the West Virginia Administrative Regulations, Chapter 20, Article 5E, Series XV (hereinafter the Regulations).
2. The facility offered a hazardous waste for transportation without having received an EPA identification number. Offering a hazardous waste for transportation without an EPA I.D. number is in violation of Section 6.1.2.a of the Regulations.
3. The facility offered for transportation a hazardous waste without manifesting the waste as hazardous. Transporting a hazardous waste without a manifest is in violation of Section 6.2.1.a of the Regulations.

4. Since the facility failed to determine that their waste was a hazardous waste, the waste was disposed of in Cozart Landfill in Ohio. Cozart Landfill is not permitted to dispose of hazardous waste. Therefore, Manville contributed to the improper disposal of a hazardous waste in an unpermitted disposal facility. Offering a hazardous waste for disposal in a disposal facility that had not received an EPA identification number is a violation of Section 6.1.2.c of the Regulations.

This letter will serve as a **Notice of Non-Compliance** of the provisions of Chapter 20, Article 5E of the Code of West Virginia. The State of West Virginia considers these violations to be a serious matter and one that must be addressed aggressively. Any further violations of this nature or refusal to cooperate with the terms necessary to remediate this problem will cause further enforcement action to be taken against your facility. In order for Manville Building Products to gain compliance in the areas where violations were observed, the following must be complied with:

1. Upon receipt of this letter, all hazardous wastes generated must be manifested and sent to an approved hazardous waste treatment, storage or disposal facility.
2. Within fifteen (15) days of receipt of this letter, Manville Building Products must contact the Ohio EPA to discuss the remedial actions necessary to protect human health and the environment. If the Ohio EPA requires, Manville Building Products must enter a Consent Administrative Order or Consent Agreement which will detail the action steps necessary to affect remedial actions.
3. Within ten (10) days of any written agreements with officials of Cozart Landfill, Ohio EPA or any other responsible parties in this matter, Manville Building Products must submit a copy of that agreement to this office.

A copy of this letter will be sent to the United States Environmental Protection Agency, (U. S. EPA), Region III, Philadelphia, Pennsylvania. If you have any questions concerning this letter please contact Mr. Jim Duranti at 304/348-5929.

Sincerely,

DIVISION OF WATER RESOURCES



Mark N. Casdorff
Compliance Monitoring and
Enforcement Section Leader
Solid & Hazardous Waste/
Ground Water Branch

MNC/jdd

cc: Doug Donor, EPA, Region III
Jim Duranti, Enforcement Unit
Marilyn Zumbro, Ohio EPA



**Johns-Manville
Sales Corporation**

P. O. Box 5128
2905 3rd Avenue
Vienna, West Virginia 26105
(304) 295-9361

November 19, 1981

EPA Region III
6th and Walnut Streets
Philadelphia, PA 19106

Attn: Joan Henry

Dear Ms Henry:

SUBJECT: EPA IDENTIFICATION NUMBER OF HAZARDOUS WASTE ACTIVITY

As per our telephone discussion on November 19, 1981, about our EPA hazardous waste ID number being listed as a hazardous waste generator, we are requesting a status change to a small quantity generator (less than 1000 Kg per month). We requested the EPA number for hazardous waste to have on hand should an occasion occur that hazardous waste would be generated and needed to be disposed of. With our type of manufacturing, little or no hazardous waste is generated.

Very truly yours,

Richard Quaranta
Environmental Coordinator

cc:

B. Schoolcraft
J. Siegfried, Denver

m

RECEIVED
NOV 24 1981
FEDERAL BUREAU OF INVESTIGATION
U.S. DEPARTMENT OF JUSTICE